

01-15-02

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 PTO/SB/05 (03-01)
 Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	CA107US
First Inventor	Benjamin Glover Thengvall
Title	System And Method For Rapid Generation Of Minimum**
Express Mail Label No.	EK801127146US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **36**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

 ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: **Express Mail Cert,
Cover Letter,*****

 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

Group Art Unit

 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)				or	<input checked="" type="checkbox"/> Correspondence address below
Name	Gerald E. Lester					
Address	22107 Fielder Dr.					
City	Austin	State	TX	Zip Code	77450	
Country	U.S.	Telephone	281-392-8288	Fax	281-392-2850	

Name (Print/Type)	Gerald E. Lester	Registration No. (Attorney/Agent)	27697
Signature	<i>Gerald E. Lester</i>	Date	1/11/02

 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
 the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
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 Washington, DC 20231.

 11002 U.S. PTO
 10/045522

01/11/02

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 410.00

Complete if Known

Application Number
Filing Date 1/11/02
First Named Inventor Benjamin GloverThengva11
Examiner Name
Group Art Unit
Attorney Docket No. CA107115

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 370

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims 14 -20** = 0 X 9 = 0
Independent Claims 3 -3** = 0 X 42 = 0
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

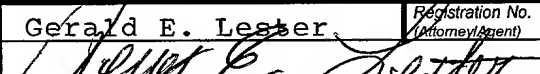
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (R CE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type)	Gerald E. Lester	Registration No. (Attorney/Agent)	27697	Telephone	281-392-8288
Signature		Date	1/11/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trade mark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: System And Method For
Rapid Generation Of
Minimum Length Pilot
Training Schedules

Application Serial No.: Not Assigned

Attorney Docket No.: CA107US

Examiner: Not Assigned

File Date: January 11, 2002

Art Unit: Not Assigned

Inventor: Benjamin G. Thengvall &
Xiangtong Qi

Assignee: CALEB Technologies Corp.

U.S. Director Of Patents & Trademarks
U. S. Patent And Trademark Office
P.O. Box 2327
Arlington, Virginia 22202-0327

Dear Sir:

CERTIFICATION UNDER 37 CFR 1.10

Express Mail No.

Date of Deposit

EK801127146US

January 11, 2002

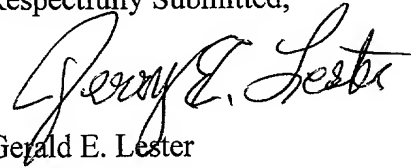
I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to the U.S. Director of Patents & Trademarks, U.S. Patent And Trademark Office, P.O. Box 2327, Arlington, Virginia 22202-0327:

1. Utility Patent Application Transmittal;
2. Fee Transmittal Form;
3. Green Card;
4. Assignment (2 pages);
5. Recordal Form;
6. Power of Attorney;

Express Mail Certification
Attorney Docket No. CA107US
Page 2

7. Declaration (2 pages);
8. Specification (36 pages with Claims and Abstract);
9. Drawings (9 Sheets);
10. Checks In Amount Of \$410 Made Out To U.S. Director Of Patents
& Trademarks.
11. Self-Addressed And Stamped Post Card for Receipt Of Official
Date Stamp Of The U.S. Patent & Trademark Office, And Return
To Addressee.
12. Cover Letter

Respectfully Submitted,



Gerald E. Lester
Reg. No. 27,697
22107 Fielder Dr.
Katy, Texas 77450
Ph. 281-392-8288
Fx. 281-392-2850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: System And Method For
Rapid Generation Of Minimum
Length Pilot Training Schedules

Application Serial No.: Not Assigned

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Examiner: Not Assigned

Inventor: Benjamin G. Thengvall &
Xiangtong Qi

Art Unit: Not Assigned

Assignee: CALEB Technologies Corp.

U.S. Director Of Patents & Trademarks
U. S. Patent And Trademark Office
P.O. Box 2327
Arlington, Virginia 22202-0327

Dear Sir:

Cover Letter

Please find the following documents:

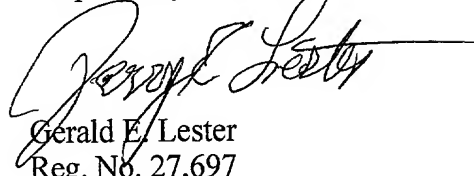
1. Utility Patent Application Transmittal;
2. Fee Transmittal Form;
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Cover Letter
Attorney Docket No. CA107US
Page 2

11. Express Mail Certification.

12. Self-Addressed And Stamped Post Card for Receipt Of Official
Date Stamp Of The U.S. Patent & Trademark Office, And Return
To Addressee.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Gerald E. Lester", with a long horizontal flourish extending to the right.

Gerald E. Lester
Reg. No. 27,697
22107 Fielder Dr.
Katy, Texas 77450
Ph. 281-392-8288
Fx. 281-392-2850